

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
I W R for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-16-52
OW _____ WW _____ TA _____
GW _____ OS _____ PA ✓

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log Prior OG 00
Electric Logs (No.) NONE

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic _____ Others _____

Form 9-341a
7-1-52

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 071117
Unit Willow Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 14, 1951

Well No. 1 is located 1,000 ft. from N line and 1150 ft. from W line of sec. 21
10-30, Section 21 (1/4 Sec. and Sec. No.)
Willow Creek (Field)
Utah (State or Territory)
Uintah (County or Subdivision)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well to approximately 9000' to test the Mesaverde formation. Casing program will consist of approximately 800' of 16" 65# grade H-40 and 75# grade J-55. Surface casing cemented to the surface and 7" oil string to the required depth.

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address PO Box 120

Denver 1, Colorado

By COPY ORIGINAL SIGNED C. L. COOKSEY

Title Division Production

Supt.

(SUBMIT IN TRIPLICATE)

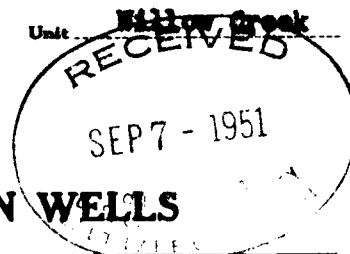
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FURNISHED TO CASER

Land Office Salt Lake City

Lease No. 11126 056610

Unit Willow Creek



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Report of running casing</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 12, 19 51

Willow Creek
Well No. 1 is located 1980 ft. from [N] line and 1990 ft. from [W] line of sec. 21

2 SE NW 112 21E S. L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek NC Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

F.D. 1021'. Ran 23 jts (743') 16" 68# ST X-40 Casing and 54' of 16" 78# J-55 casing. ~~Insufficient cement to set casing at 795' with 562 sacks of cement - 80% slt set, 80% regular. Displaced cement to 700'. Job completed 6:00 P.M., 8-12-51~~
Casing set at 795' with 562 sacks of cement - 80% slt set, 80% regular. Displaced cement to 700'. Job completed 6:00 P.M., 8-12-51

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 801

Vernal, Utah

Approved SEP 7 - 1951
Eastman
District Engineer

By Adolph F. Johnson
Title Production Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
SEP 5 - 1951 GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **2496 044610**

Map **Willow Creek**

SEP 5 - 1951

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

ORIGINAL FORWARDED TO CASER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Report of R. L. L.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 2, 19**51**

Willow Creek
Well No. **1** is located **1980** ft. from **[N]** line and **1900** ft. from **[W]** line of sec. **21**

0 SE NW **11S** **21E** **S. L.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek WC **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5722** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested from 2263 to 2463'. Tool open 1 hour. Good blow throughout test.

Recovered 2240' fresh water. Initial flowing pressure 500%. Final flowing pressure 800%. No shut in pressure.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **Box 591**

Vernal, Utah

Approved **SEP 5 - 1951**
Oshtupman
District Engineer

By **[Signature]**
Title **I. L. Grims**
Production Foreman



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
306 Federal Building
Salt Lake City 1, Utah



September 5, 1951

Memorandum

To: Zeke Grimme
From: C. A. Hauptman

Attached is your approved copy of Report of D.S.T. on your Willow Creek well. This notice gives the location of the well as 1980 ft. from N. line and 1980 ft. from W. line of sec. 21 placing it in the C SE $\frac{1}{4}$ NW $\frac{1}{4}$, whereas, the Notice of Intention to Drill locates it as 1980 ft. from S. line and 2130 ft. from W. line of sec. 21 in the C NE $\frac{1}{4}$ SW $\frac{1}{4}$. Please advise if the former location is correct and if so submit a notice of change of location. We have not yet received a notice of the running of the 16" surface pipe.

Regards.

*Latter location correct. Thanks,
Sundry for casing sent a couple of days ago.
Thanks again*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

306 Federal Building
Salt Lake City 1, Utah

September 5, 1951

Memorandum

To: Zeke Grimes

From: C. A. Hauptman

Attached is your approved copy of Report of D.S.T. on your Willow Creek well. This notice gives the location of the well as 1980 ft. from N. line and 1980 ft. from W. line of sec. 21 placing it in the C SE $\frac{1}{4}$ NW $\frac{1}{4}$, whereas, the Notice of Intention to Drill locates it as 1980 ft. from S. line and 2130 ft. from W. line of sec. 21 in the C NE $\frac{1}{4}$ SW $\frac{1}{4}$. Please advise if the former location is correct and if so submit a notice of change of location. We have not yet received a notice of the running of the 16" surface pipe.

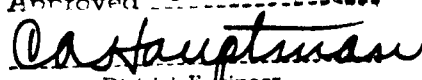
Regards.

Correct
Copy to: Casper

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string or casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of the U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator or completion of the well whichever is earlier.
6. The District Engineer, C. A. Hauptman, 306 Federal Building, Salt Lake City 1, Utah, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

Approved JUL 13 1951


District Engineer

21	
0	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **11196-066610**

Unit **Willow Creek**

SEP 14 1951

SEP 10 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Willow Creek
Well No. **1** is located **1980** ft. from **S** line and **2130** ft. from **NE** line of sec. **21**
C NE SW
(1/4 Sec. and Sec. No.)
11S **21E** **S. L.**
(Twp.) (Range) (Meridian)
Willow Creek NE
(Field)
Uintah **G.L.** **Utah**
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5732** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 3001'. Packer set @ 2955'. Toal open 3 hrs. Recovered 1250' fluid, mostly salty water. Good blow throughout test, no gas or oil. Initial flow pressure 160#, final flow pressure 580#, shut in pressure 30 minutes 1155#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **Box 591**

Vernal, Utah

By

Z. L. Grimes
Production Foreman

Title

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lease No. 066410
Unit Willow Creek

21		
0		

SEP 26 1951

SEP 19 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.	•

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 13, 1951

Willow Creek
Well No. 1 is located 1980 ft. from S line and 2130 ft. from W line of sec. 21

Q NE SW (1/4 Sec. and Sec. No.) 11E (Twp.) 21E (Range) S. 1. (Meridian)

Willow Creek NE (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

D.S.T. from 3625' to 3640'. Tool open 1 hour. Weak blow 10 minutes, dead remainder of test. Recovered 30' drilling fluid, trace of oil. Initial flow pressure 150%, final flow pressure 300%, 15 min. shut in pressure 1300%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

SEP 26 1951

By

E. L. Grimes

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Butterfield Salt Lake
066610Lease No. 14196Unit Butterfield Salt Lake
Butterfield Salt Lake Unit

OCT 10 1951

OCT 19 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.	*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 12, 1951

Well No. 1 is located 1960 ft. from YKH line and 2130 ft. from W line of sec. 21C NE SW
(1/4 Sec. and Sec. No.)11S
(Twp.)21E
(Range)S.L.
(Meridian)Willow Creek WC
(Field)Uintah
(County or Subdivision)Utah
(State or Territory)The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Packer set @ 6216'. T.D. 6266'. Tool open 30 minutes. Very light blow initially, dead in 5 minutes. Recovered 60' drilling fluid, no shows. Initial flow pressure 0#, final flow pressure 0#, 15 min. shut in pressure 0#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil CompanyAddress Box 591Vernal, UtahBy L. L. GrimesTitle District Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Field Office Salt Lake City
Lease No. 11394 066610
Unit Willow Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of D. S. A. T.	*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 22, 1951

Willow Creek
Well No. 1 is located 1980 ft. from 11N line and 2130 ft. from 11W line of sec. 21

C NE SW
(1/4 Sec. and Sec. No.)

11S
(Twp.)

21E
(Range)

S. L.
(Meridian)

Willow Creek WC
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G. L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Packer set @ 6763'. T.D. 6980'. Teel open 1 hour 50 minutes. Light blow throughout test. Recovered 1000' drilling fluid. No shows. Initial flow pressure 250#, final flow pressure 250#, 20 min. shut in pressure 600#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

By Z. L. Grimes

Title District Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 24306 066610

Unit Willow Creek

NOV 6 - 1951

RECEIVED

NOV 2 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Report of D.S.L.</u>	*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 28

19 51

Willow Creek
Well No. 1 is located 1980 ft. from S line and 2130 ft. from W line of sec. 21
C NE SW 11S 21E 30L
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek WC Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Packer set @ 7160'. T.D. 7375'. Tool open 33 minutes, when packer failed.
Good blow while packer held. Attempted to reset tool, no results. Recovered
2460' drilling fluid, 1360' slightly gas-cut mud, 1100' drilling fluid.
I.F.P. 200#, F.F.P. 750#, no S.I.P.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

By

Title

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek

NOV 8 - 1951

NOV 7 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Report of B.L.L.</u>	<u>8</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 3, 1951

Willow Creek
Well No. 1 is located 1980 ft. from XX line and 2130 ft. from XX line of sec. 21

C NE SW
(4 Sec. and Sec. No.)

11S
(Twp.)

21E
(Range)

Salt
(Meridian)

Willow Creek WC
(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 7762'. Packer set @ 7616'. Recovered 300' mud. Final flow pressure 0,
Shut in pressure 0, Hydrostatic pressure 4500f.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Barker Oil Company

Address Box 991

Kernal, Utah

Approved NOV 8 - 1951
Chas. J. Hansen
District Engineer

By

Title

J. B. Hansen
District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek

DEC 10 1951

RECEIVED
NOV 30 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.	*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 6, 1951

Willow Creek
Well No. 1 is located 1980 ft. from NE line and 2130 ft. from W line of sec. 21

C NE SW
(1/4 Sec. and Sec. No.)

118
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 7890'. Packer set @ 7853'. Tool open 1 1/2 hours. Recovered 180' slightly gas-out drilling mud. I.F.P. 30#, F.F.P. 70#, 20 Min. S.I.P. 265#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 291

Vernal, Utah

DEC 10 1951
C. F. Leach
District Engineer

By

Title

C. F. Leach
District Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. 066610Unit Willow Creek

DEC 10 1951

RECEIVED

NOV 30 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 22, 1951

Willow Creek
Well No. 1 is located 1980 ft. from SW line and 2130 ft. from W line of sec. 21
C NE SW 118 21E S.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 8195'. Packer set @ 8176'. Tool open 4 hours. Gas to surface in 18 minutes, had small amount of 56.6° gravity condensate to surface in 1 hour. Produced at rate of 18 gallons per day. Recovered 450' fluid. Top 270' 40.9° gravity light green oil with approximately 75° pour point, and 180' heavily oil-out mud. I.F.P. 150%, F.F.P. 150%, 1 hour S.I.P. 4300%.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil CompanyAddress Box 571Kernal, UtahAPPROVED DEC 10 1951
Castro
District EngineerBy *C. L. Cooksey*
C. L. Cooksey
Title District Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 17, 1951

Willow Creek
Well No. 1 is located 1980 ft. from 100 line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(1/4 Sec. and Sec. No.)

11S
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

G.L.

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

T.D. 8320'. Packer set @ 8396'. Tool open 2 hours. Paint to slight blow throughout test. Recovered 175' drilling mud. Initial flow pressure 0, final flow pressure 0, 40 min. shut in pressure 0.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

Approved DEC 21 1951
Costa
District Engineer

By E. L. Grims
Title District Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek

ORIGINAL FORWARDED TO CASPER JAN 5 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of D.S.T.	*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 22, 1951

Willow Creek
Well No. 1 is located 1900 ft. from SW line and 2130 ft. from W line of sec. 21

Q NE SW Sec. 21
(1/4 Sec. and Sec. No.)

118
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek Wa
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 8542. Packer set @ 8300'. Tool open $\frac{1}{2}$ hours. Had gas to surface in 2 hours. Good blow throughout test. Recovered 443' gas-cut mud. I.F.P. 0, F.F.P. 200#, B.H.S.I.P. 400# in 1 hour.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 991

Vernal, Utah

By COPY (ORIGINAL) I D Nunan
J. E. Smith
District Engineer

Title

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek

JAN 5 - 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of D.S.T.</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 26, 1951

Willow Creek
Well No. 1 is located 1980 ft. from XX line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(1/4 Sec. and Sec. No.)

118
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek W8
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 8755'. Packer set @ 8622'. Tool open 3 hours. Had gas to surface in 2 hours 10 minutes. Good blow initially decreased to very weak at end of test. Recovered 90' slightly gas-out mud. All pressures 0.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Garber Oil Company

Address Box 581

Fernal, Utah

Approved JAN 5 - 1952
Asst. Engineer
District Engineer

By COPY (ORIGINAL) J. D. Nunan

Title District Engineer

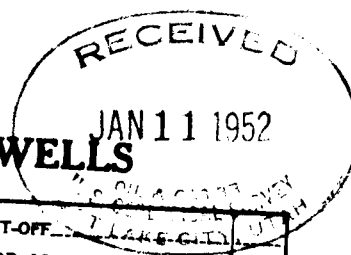
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 11 1952

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Intention to Plug Back</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

JANUARY 9, 1952

Willow Creek
Well No. 1 is located 1980 ft. from XX line and 2130 ft. from W line of sec. 21
C NE SW Sec. 21 (1/4 Sec. and Sec. No.)
Willow Creek WQ (Field)
11S (Twp.) 21E (Range) S.L. (Meridian)
Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 9538'. Will plug back from 8450' to 8200' with 50 sac regular cement, all open hole from 8450' to T.D. being black shale. 7" casing set @ 8317'. Carter has complied with Unit Agreement on this well which was to drill to 6500' and test the Mesa Verde formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company
Address Box 591
Vernal, Utah
Approved JAN 21 1952
C. H. Hays District Engineer By E. L. Grimes
Title District Foreman

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek

JAN 21 1952

RECEIVED

JAN 11 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Intention to Perforate Casing</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 9, 1952

Well No. 1 is located 1980 ft. from N line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(14 Sec. and Sec. No.)

118
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to perforate through 7" casing zone from 8174' to 8192' with one-ounce cone shots, 4 shots per foot.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

Approved JAN 21 1952
[Signature]

By

Title

Z. L. Grimes
District Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek

JAN 22 1952

JAN 16 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Plug Back</u> *

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 14, 1952

Willow Creek
Well No. 1 is located 1980 ft. from NY line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(1/4 Sec. and Sec. No.)

11S
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WD
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spotted 50-sack cement plug from 8145' to 8142'. Could not reverse out cement due to freezing up of surface lines. WOC approximately 12 hours and drilled out cement from 8142' to 8210'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

By

Z. L. Grimes

Title District Foreman

Approved JAN 22 1952

C. A. Hansen
Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 066610
Unit Willow Creek

RECEIVED

JAN 16 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Perforating Casing</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 14, 1952

Willow Creek
Well No. 1 is located 1980 ft. from S line and 2130 ft. from W line of sec. 21

C. NE SW Sec. 21 118 21E S. L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek NE Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perforated from 8180' to 8193' with 72 one-ounce cone shots.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

Approved JAN 22 1952

C. A. Hauptman
District Engineer

By J. L. Grimes
Title District Foreman

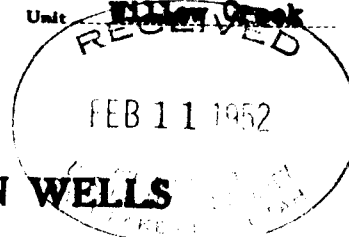
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 5, 1952

Willow Creek

Well No. 1 is located 1980 ft. from S line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(1/4 Sec. and Sec. No.)

118
(Twp.)

2 E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. O.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On February 2, 1952, acidized with 500 gal. mud acid and 500 gal. regular acid.

Breakdown pressure 2200#; Pumping-in pressure 2400#, 4 trucks, 4 bbls/min.;

Maximum and final pressure 2400#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

FEB 21 1952

C. A. Hapstun
District Engineer

By

Z. L. Grimes

Title

District Foreman

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek

FEB 11 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Willow Creek
Well No. 1 is located 1980 ft. from NE line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(4 Sec. and Sec. No.)

113
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Vintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Intend to acidise with 500 gal. mud acid followed by 500 gal. regular acid.

Retainer set @ 8141'. Well perforated from 8180' to 8198' with 72 cone shots.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

FEB 21 1952

Approved

Chas. S. Johnson
District Engineer

By

Title

L. L. Grimmer

District Engineer

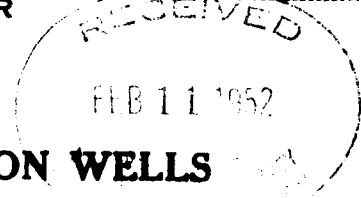
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066610

Unit Willow Creek



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
Notice of Intention to Partially Abandon Well		*

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 6, 1952

Willow Creek

Well No. 1 is located 1900 ft. from SW line and 2130 ft. from W line of sec. 21

C NE SW Sec. 21
(1/4 Sec. and Sec. No.)

11S
(Twp.)

21E
(Range)

S.L.
(Meridian)

Willow Creek WC
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5738 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

It is intended to partially abandon the subject well as of February 6, 1952. PBD 8210' with 7" casing set at 8317'. Casing perforated from 8180' to 8196' with 72 cone shots. The well will be plugged back from 8210' to 7920' with 50 sacks regular cement. The 7" casing will be filled to the surface with heavy drilling mud. Casing will be capped with a bolted plate provided with a valve.

In view of the critical pipe shortage, it is planned to move in a hydraulic jack for pulling the casing as it is believed a greater amount of pipe can be recovered by this method. Since this type equipment will have to be brought in from Wyoming or Montana, it is our plan to await the outcome of other wildcat wells currently drilling in the area with pipe set at considerable depths, so that the equipment, if required, can be used at more than one well while it is in the area. It is anticipated that the complete abandonment of the Willow Creek No. 1 will be accomplished by early summer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

FEB 21 1952

C. S. Slaughter
District Engineer

By COPY (ORIGINAL SIGNED) J. D. Nunan

Title J. D. Nunan
District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. 066610Unit Willow Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Subsequent Report of Partial Abandonment	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	

Willow Creek
Well No. 1 is located 1900 ft. from NE line and 2130 ft. from W line of sec. 21
C NE SW Sec. 21 11S 21E S.L.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Willow Creek WC Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

As per your verbal approval, the subject well was partially abandoned as of February 6, 1952. The following data is submitted. The well was drilled to an original total depth of 9538' with 7" casing set @ 8317'. The well was then plugged back from 9538' to 8450' with heavy drilling mud and from 8450' to 8210' with 50 sacks of regular cement. Casing was perforated from 8198' to 8180' with 72 cone shots and tested as a non-commercial show. The well was then plugged back from 8210' to 7921' with 50 sacks of regular cement and from 7921' to 0' with heavy drilling mud. Casing was capped with a bolted flange provided with a valve. During the plugging operation, 300' of 3½" drill pipe was dropped in the hole. The pipe was not salvaged.

Final abandonment of the well will be achieved by early summer when hydraulic casing pulling jacks will be moved in to salvage approximately 5500' of 7" casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

By

J. D. Nunan

Title District Engineer

U. S. LAND OFFICE **Salt Lake City**SERIAL NUMBER **066610**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 3 - 1952

LOG OF OIL OR GAS WELL

CORRECTED

The Carter Oil Company

Address Box 591, Vernal, Utah

Location Willow Creek

Field WC

State Utah

Well No. 1 Sec. 21 T. 11S. R. 21E. Meridian Salt Lake County Uintah

Located 1980 ft. S. of S. line and 2130 ft. E. of W. line of Sec. 21 Elevation 5743

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date February 20, 1952

Title District Superintendent

The summary on this page is for the completion of the well at above date

Commenced drilling August 10, 1951 Finished drilling February 6, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8180	to 8198	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

No. 1, from 2411	to 2432	No. 3, from 2994	to 2999
No. 2, from 2559	to 2565	No. 4, from	to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	65#	8V	SS	740					
16"	75#	8V	SS	16	Larkin	None			
7"	26#	8V	SS	1723		0-2054			
7"	23#	8r	SS	7153	Larkin		8180	8198	Test

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	798	600 Sacks Portland	Halliburton		
7"	8317	300 Sacks Portland	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out
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TOOLS USED

Rotary tools were used from 0 feet to 9538 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing 19
 The production for the first 24 hours was Dry and Abandoned
 barrels of fluid of which % was oil; %
 emulsion % water and % sediment
 Gravity 23.6
 If gas well, cu. ft. per 24 hours
 Cations: gasoline over 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller
 Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	605	605	UNTA - consisted of tuffaceous sandstones, angular, fine-medium, micaceous, the upper 70 to 100 feet of which were channel type sands. In the lower 30 feet these sands were imbedded with gray and gray-green poorly locastrine shales.
605	3790	3185	GREEN RIVER - consisted of oil shales, limestones, very sandy limestones, very limey sandstones, sandstones and a few very thin red shales. The oil shales were encountered between 605-1550 and 3000-3300. The limestones were usually oolitic and occasionally ostracodal. The sandstones changed from fine to medium and generally were water sands with small amounts of residual oil.
3790	5640	1850	WASATCH - consisted chiefly of red and gray-green shales and mudstones with a few interbedded sandstones. Chief Sandstone developments were between 1300-1500 and these sands were fine, medium, some coarse and were generally chert, and poorly sorted.

REMARKS

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 066610Unit Willow CreekUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILLIAM W. CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	*
NOTICE OF INTENTION TO PULL UP OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Willow Creek
Well No. 1 is located 1980 ft. from NK line and 2130 ft. from W line of sec. 21
C NE SW Sec. 21
11S 21E S.L.
(Twp) (Range) (Meridian)
Willow Creek WC
Uintah
(Field) (County or Subdivision)
Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5732 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 9538'. 7" casing set @ 8317' and cemented with 300 sacks cement plus 3% Bentonite.
Plugged back from 9538' to 8450' with heavy drilling fluid.
Plugged back from 8450' to 7921' with 100 sacks cement.
Plugged back from 7921' to 795' with heavy drilling fluid.
Plugged back from 795' to 752' with 50 sacks cement.
Plugged back from 752' to 15' with heavy drilling fluid.
Plugged back from 15' to 0' with 20 sacks cement.
4" marker will be cemented in cellar and extend 4' above ground level. 16" casing set @ 7921'. Out off 7" casing @ 2059' and pulled same.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil CompanyAddress Box 591Vernal, Utah

6-9-54
H. Scoville

By COPY ORIGINAL Z. L. GRIMME
Title Z. L. Grimme
District Foreman

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LAND OFFICE **SALT LAKE CITY**
LEASE NUMBER **USA-Utah-0013811**
UNIT **Cottonwood Wash #1**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County UINTAH Field COTTONWOOD WASH (Wildcat)

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1959,

Agent's address 417 So. Hill St., Suite 465
Los Angeles 13, California

Company GREAT LAKES NATURAL GAS CORPORATION

Signed *Sidney N. Elliott*

Phone MADISON 6-9385

Agent's title Sidney N. Elliott, Manager,
Lands & Exploration

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE ¼ Sec. 7 T11N R11E			1	0						No Production - Shut down - Well Fraced, Cogitating.

42-047-10548
#1 Cottonwood Wash

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.